

CLAIMS

What is Claimed Is:

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1. An apparatus for repelling creatures, such as rodents and birds, from electrical power distribution equipment, said electrical power distribution equipment generating an electromagnetic field, said apparatus comprising:

a bare electrical conductor mounted on said electrical power distribution equipment within said electromagnetic field and in electrically insulated spaced proximity to an electrically grounded conducting structure;

said electrical conductor acquiring an electrical potential induced thereon by said electromagnetic field;

whereby a creature coming into contact with both said electrical conductor and said grounded conducting structure completes an electrical circuit and is administered an electrical shock.

2. An apparatus according to claim 1, wherein said electrically grounded conducting structure comprises angle iron.

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3. An apparatus according to claim 1, wherein said bare electrical conductor comprises copper wire.

4. An apparatus according to claim 1, further including voltage regulation means for regulating the voltage induced on said bare electrical conductor.

5 5. An apparatus according to claim 4, wherein said voltage regulation means comprises a variable resistor electrically connected to said bare electrical conductor and to a grounded structure.

6. An installation for repelling animals, such as birds and rodents,
10 from electrical power distribution equipment, said electrical power distribution equipment generating an electromagnetic field, said installation comprising:
an electromagnetic field;
an electrically grounded structure disposed within said electromagnetic field;
15 electrically insulated means for supporting a bare electrical conductor in a substantially horizontal plane in proximally spaced relation with said electrically grounded structure, such that an electric potential is induced on said bare electrical conductor by said electromagnetic field; and
whereby a creature coming into contact with both said electrical conductor
20 and said grounded conducting structure completes an electrical circuit and is administered an electrical shock.

7. An installation for repelling animals according to claim 6, further including voltage regulation means for regulating the voltage induced on said bare electrical conductor.

5 8. An installation for repelling animals according to claim 7, wherein said voltage regulation means includes a manually variable resistor.

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